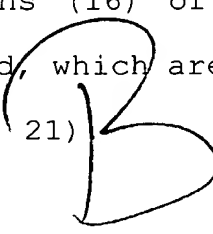


Patent Claims

1. Relay with coupling element consisting of at least one spring bracket (1, 13) in which a drive (5) is arranged, which, over an actuator (4) acts on at least one active contact spring (2) which cooperates with at least one passive contact spring (3) anchored in the spring bracket (1, 13), characterized in that several spring brackets (1, 13) are mechanically coupled with one another by means of a coupling element (14).
2. Relay according to claim 1, characterized in that several spring brackets (1, 13) are also electrically coupled with the coupling element (14).
3. Relay according to claim 1 or 2, characterized in that the coupling of the coupling element (14) is constructed so that it can be locked and again be released.
4. Relay according to claim 1 or 2, characterized in that the coupling of the coupling element (14) is constructed rigid.
5. Relay according to one of claims 1 to 4, characterized in that the coupling element consists of an insulating

material and has at least one partition wall (12) running parallel to the contact rows of the relay, on which partition wall lateral projections (16) are molded, which engage into allocated receiving openings (8) on the respective spring bracket (1, 13).

6. Relay according to claim 5, characterized in that between the lateral projections (16) of the partition wall (12) grooves (23) are formed, which are suited for the receiving of contact springs (3, 21) 
7. Relay according to one of claims 1 to 6, characterized in that parallel to the lengthwise axes of the receiving openings (8) there are arranged in the respective spring brackets (1, 13) slots (9) open toward the face side, into which the passive contact springs (3, 21) are thrust.
8. Relay according to one of claims 1 to 8, characterized in that for the electrical connection of the passive contact springs (3) of the two spring brackets (1, 13) at least one double contact spring (21) is slidable into the grooves (23) of the coupling element (14).
9. Relay according to claim 8, characterized in that the electric coupling of the contact springs (3) of the two spring brackets (1, 13) occurs by the means that first at

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10. Relay according to one of claims 1 to 9, characterized in that the active and the passive contact springs are arranged at an angle of 90° to one another.

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